



Officer Nominees



Nancy E. Study
for Vice-Chair

Nancy E. Study is an Associate Professor in the Department of Engineering and Technology at Virginia State University where she teaches courses in engineering graphics, facility planning, and cost estimating. She has been active in the Engineering Design Graphics Division of ASEE since 1999, has presented a number of papers at the midyear meetings and annual conferences, and has served as Associate Editor of the Engineering Design Graphics Journal since 2006. As a co-author, Nancy is a previous winner of the EDG Journal Editor's award.

Nancy has a B.S. from Missouri State University and M.S. and Ph.D. from Purdue University. Her research interests are in visualization, haptics, and the integration of educational technology in STEM education. Her most recent work has focused on improving visualization abilities of minority engineering and technology students. She is also a member of Phi Kappa Phi and Epsilon Pi Tau honorary fraternities.


Nicholas Bertozzi
for Director of Communi-
cations

Nick is a Professor of Engineering at Daniel Webster College (DWC) and Dean of the School of Engineering and Computer Science (SECS). His major interest over the past fourteen years has been the concurrent engineering design process, an interest that was fanned into flame by attending an NSF faculty development workshop in 1996 led by Ron Barr and Davor Juricic. As a result of this workshop, in 1998 a three-semester engineering design sequence was introduced in DWC's two-year engineering program. The evolution of this program is described in the article, 'Implementation of a Three-Semester Concurrent

Engineering Design Sequence for Lower-Division Engineering Students', and was published in the Winter 2007 American Society for Engineering Education (ASEE) Engineering Design Graphics Division (EDGD) Journal. The sequence was well received by the DWC engineering students and in 2005 the College introduced BS degrees in both aeronautical and mechanical engineering. The new BS programs both contain a five-semester design sequence. Engineering graphics and concurrent engineering are developed and exercised through-out the new curriculum. In 2006 DWC was accepted into the CDIO collaborative (www.cdio.org) and in July 2010 the aeronautical engineering program received ABET accreditation. A site visit for the mechanical engineering program is planned for fall 2010. Nick has a particular interest in helping engineering students develop good communications skills and has made this a SECS priority. Over the past six years he and other engineering and humanities faculty colleagues have mentored a number of undergraduate student teams who have co-authored and presented papers and posters at EDGD and other ASEE, CDIO, and American Institute of Aeronautics and Astronautics (AIAA) meetings as well. Recent DWC student team awards include the 2009 ASEE EDGD Chair's Award, first place in the team paper competition at the AIAA New England Region Student Conference, April 2010, second place in the student project poster competition at the ASEE Northeast Section Conference, May 2010, and tied for second place in the student project competition at the 2010 International CDIO Conference, Montreal, June 2010. He was delighted to serve as the EDGD program chair for the 2008 ASEE Summer Conference and is currently serving on the ASEE EDGD executive committee as the Director of Communications.